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			US-PGPUB;	
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_	_	8148994.pn.	USPAT;	2002,10 25 14:15
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7	2	534858.pn.	USPAT;	2002/10/25 14:29
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10	. , ,	near5 alkali\$ or RNase or exonuclease)	US-PGPUB:	
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* *	0.	near5 alkali\$ or RNase or exonuclease)	US-PGPUB:	2002.10,20 11.13
		same RFLP or AFLP) and hairpin	DEFWENT	
1.2	A	hairpin adj2 cohesive adj1 end near5 RNase	USPAT:	2002/10/25 14:50
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    1998:151273 CAPLUS
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     128:214204
     Artificial promoter libraries for selected organisms containing promoters
     with a broad range of strengths and their use in metabolic engineering
     Jensen, Peter Fuhdal; Hammer, Karin
     Jensen, Beter Eundal, Den.; Hammen, Karin
     PCT Int. Appl., 90 pp.
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      WO 9807846 A1 19980226 WO 1997-DE342 19970825
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               GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,
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AU 9739363 A1 19980306 AU 1997-3

EP 934406 A2 19990811 EF 1997-9

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CN 1233287 A 19991027 CN 1997-1

JP 2001503249 T2 20010313 JP 1998-8

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     1993:276095 BICSIS
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     A SOLID-SUPPORT METHODOLOGY FOR THE CONSTRUCTION OF GEOMETRICAL OBJECTS
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     FEGM DNA.
ΑJ
     BHANG Y: SEEMAN N C
     DFP. CHEM., NEW YORK UNIV., NEW YORK, NEW YORK 10003.
C AM CHEM SOC, (1992) 114 7), 2656-2663.
CODEN: CADSAT. ISSN: 0002-1863.
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L11 AMSWER 2 OF 3 FIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
     1980:182-39 BIOSIS
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     NECHAMISM OF MITOCHONDRIAL DNA REPLICATION IN MOUSE L CELLS
     LOCALIZATION AND SEQUENCE OF THE LIGHT STRAND ORIGIN OF REPLICATION.
     MARTEMS P A; CLAYTON D A
     DEF. PIOCHEM. MOD. FIGL., HARV. UNIV., CAMBRIDGE, MASS. 02138, USA. J MOD BIOL, (1979 (RECD 1980)) 135 (2), 327-352.
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     CODEN: JNOBAK. ISSN: 0022-2836.
     BA; OlD
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     English
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L11 AMSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
     1992:147403 CAPLUS
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     116:147403
     A solid-support methodology for the construction of geometrical objects
     from DNA
    Zhang, Yuwen; Seeman, Nadrian C.
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Dep. Chem., New York Univ., New York, NY, 18383, USA

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J. Am. Chen. Sec. 1992 , 114 7 , 2866-63
CCCZN: JAOSAT; 188N: 1012-7863
Journal
    English
    AMSWER 4 OF 8 CAPLUS CUPYRIGHT 2002 ACS
     1980:8948P CAFLOS
     92:39489
    Mechanism of mitochondrial DNA replication in mouse 1-cells:
     legalization and sequence of the light-strand origin of replication
    Martens, Phillip A.; Clayton, David A.
    Sin. Med., Stanford Univ., Stanford, CA, 94305, USA J. Mol. Biol. (1979), 135(2), 327-51 CODEN: JMOBAK; ISSN: 0022-2836
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     Journal
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    AMSWER 5 (F 5 CAPLUS COPYRIGHT 2002 ACS
     1908:524791 CAPLUS
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    89:124731
     Terminal structure of adeno-associated-virus DNA
ΤI
     Berns, Kenneth I.; Hauswirth, Wiliam W.; Fife, Kenneth H.; Spear, Ilene
AU
S.
     Coll. Med., Univ. Florida, Gainesville, Fla., USA
CS.
     Replication Mamm. Parvoviruses (1978), 179-92. Editor(s): Ward, David
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     Tattersall, Feter. Publisher: Cold Spring Harbor Lab., Cold Spring
Harbor,
      CODEN: 38WXA6
     Conference
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=> s restriction digest? or endonucleases
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L14 ANSWER 1 OF 7 BIOSIS CIPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
      A SCLID-SUPPORT METHODOLIGY FOR THE CONSTRUCTION OF GEOMETRICAL OBJECTS
      FROM DNA.
      J RM: CHEM SCC, (1992) 114 (7), 2656-2663.
CODEN: JACSAI. ISSN: 0001-7663.
 114 ANGWER 2 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
      MECHANISM OF MITOCHONDRIAL DNA REPLICATION IN MOUSE L CELLS
      LOCALIZATION AND SEQUENCE OF THE LIGHT STRAND ORIGIN OF REPLICATION.
     J MO1 BIO1, (1909 (RECD 1980)) 138 (2), 327-382.
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080EN: JMSBAK. 188N: 0000-2836. ANSWER 3 OF T REBLINE Molebular assessment of \$1 endonublease-resistant snapback hairpin loops generated by DNA polymerase I during the in-vitro mick translation reaction. APPLIED BIOCHEMISTRY AND BIODECHMOLOGY, 1988 Feb 11 (1: 1-18. Journal onde: 6KJ; 8208561. ISSN: 0273-2289. ANSWER 4 OF 7 MEDLINE Hairpin-loop formation by inverted repeats in supercoiled DNA is a local and transmissible property. NUCLEIC ACIDS RESEARCH, (1981 Mar 25) 9 (6) 1271-89. Journal code: OSL; 0411011. ISSN: 0305-1048. ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS A solid-support methodology for the construction of geometrical objects from DNA J. Am. Cham. Soc. (1992), 114(7), 2656-63 CCEEN: JANSAT; ISSN: 0001-7863 L14 ANSWER 6 F 7 CAPLUS COPYRIGHT 2002 ACS Mechanism of mitochondrial DNA replication in mouse L-cells: licalization and sequence of the light-strand origin of replication J. Mol. Biol. (1979), 138(2), 327-51 CIPEN: JM BAK; ISSN: 0021-2836 L14 ANSWER 7 DF 7 CAPLUS COPYRIGHT 2002 ACS Terminal structure of adeno-associated-virus DNA Replication Mamm. Parvoviruses (1978), 179-92. Editor(s): Ward, David SO C.; Tattersall, Peter. Publisher: Cold Spring Harbor Lab., Cold Spring Harbor, N. Y. CODEN: 38WXA6 =1 s 112 and 17 57 L12 AND L7 =: s 115 and 15G L13 ANE L5 $=1 \cdot s$ 115 and 14 7 L15 AND L4 $= \cdot d 117 1-7 tt so$ LIT ANSWER 1 OF 7 ELOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. A method for selective FCR-amplification of genomic DNA fragments (SAGF Method. Eiochemistry (Moscow), (1995) Vol. 60, No. 9, pp. 1037-1043. ISSN: 0006-2979. ANSWER 2 OF 7 MEDLINE [A method of selective FCR-amplification of genomic DNA fragments (SAGF

method;]. Metod izbiratel'noi PCR-amplifikatsii fragmentov genomnoi DNK (metod SAGE). BIOKHIMIIA, (1995 Sep) 60 (9) 1363-70. Journal odde: A28; 0372667. ISSN: 0320-9725.

ANSWER I TE MEDILLE

Ligation-mediated POR of restriction fragments from large DNA molecules. FOR METHICS AND APPLICATIONS, 1992 Aug. 2 .1. 21-7. Journal order BWV; 9201448. ISSN: 1084-9803.

ANSWER 4 OF 7 CAPLUS CUPYRIGHT 2002 ACS

Method for identification, separation and quantitative measurement of DNA fragments prepared using restriction enzymes recognizing degenerate clearage sites

POT Int. Appl., 75 pp. 50 COTEN: PIXXD2

ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS

Method for analyzing a nucleic abid sequence

POT Int. Appl., 55 pp. CHEN: PIKKE2

ANSWEE 6 IF 7 CAPLUS COPYRIGHT 2002 ACS

TE-AFLP: combining rapidity and robustness in DNA fingerprinting Nucleic Acids Pesearch (2000), 28(24), e105/1-e105/5 COLEN: NAFHAD; ISSN: 0305-1048

LOT ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS

A rethod for selective PCR-amplification of genomic DNA fragments (the SACF-methid)

Eackhamaya (Moscow) (1998), 60(9), 1363-70 COLEN: BICHAO; ISSN: 0320-9725

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117 ANSWER 3 CF 7 MEDLINE AM 98145043 MEDLINE DM 9:145048 PubMed ID: 1362683

Ligation-mediated PCF, of restriction fragments from large DNA molecules. Ί.

1413 Smith D F

Expartment of Human Genetics and Molecular Biology, Collaborative Fosearch, Inc., Waltham, Massachusetts 02154. N4:-IR-0-2259 (NIDDM) $\mathbb{C}^{\mathbb{Z}}$

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FOR METHOES AND APPLICATIONS, (1992 Aug. 2 (1) 21-7. Cournal code: PNV; 9201445. ISSN: 1054-9303.

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5	21	unknown adj2 base adj2 sequence	USPAT:	2002/10/25 12:04
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Details 14 Current Windows Version is V6.01,
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LO C HAIRPIN (W) LOOP(W) ADAPTORS

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- LB ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
- AN 1992:36605 CAPLUS
- DN: 116:36605
- TI Madifying specificities of restriction enzymes

Al Szybalski, Waclaw

- CS McArdle Lab. Cancer Res., Univ. Wiscinsin, Madison, WI, 53706, USA
- SC Bictechnol: Bridging Res. Appl., Proc. U.S.-Isr. Res. Conf. Adv. Appl. Bictechnol. [1991], Meeting Date 1990, 371-6. Editor(s): Kamely, Daphne; Chakrabarty, Ananda M.; Kornguth, Steven E. Publisher: Kluwer, Eoston, Mass.

CCDEN: 57MWA2

- DT Conference; General Review
- LA English

⁼ s restriction(w) fragments

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     Filler primer method and kit for construction of a rat liver low copy
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     or cDNA library by normalization or subtractive hybridization using
     eligenucleotide probes
     Muqasimangalam, Raja C.
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     QBI Enterprises, Ltd., India
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    FOT Int. Appl., 44 pp.
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     WO 2002045472
                       A2 20020613
          W: AE, AG, AL, AM, AT, AU, AG, BA, EB, BG, BE, BY, BG, CA, CH, CN,
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              RC, SD, SE, SG, SI, SK, SL, TJ, TM, TH, TT, TL, UA, UG, UZ, VN, YC, DA, TW, AM, AC, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, ME, SD, SL, SE, TE, UG, EW, AT, BE, CH, CY,
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               BU, OF, OB, OI, OM, GA, BU, GW, ML, MR, NE, BU, TO, TG
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Fingerprinting of bacterial genomes by amplification of DNA fragments
      surrounding rare restriction sites.
     Masny, Aleksander; Plucienniczak, Andrzef #1
      (1) Štartscinska 5, 00-516, Warsaw: apl3iba.waw.pl Poland
     Biotechn.ques, (October, 2001) Vol. 31, No. 4, pp. 930-936. print.
      ISSN: 07-6-6205.
     Artible
     English
     English
LIO ANSWER 3 OF 5 CAPLUS CUPYRIGHT 2002 ACS
     2010:421/39 CAPLUS
A::
     133:6976:
TI
     Improved rethods for insertion of nucleic acids into circular vectors
     Fimantinikov, Yuri
FA
     FOT Int. Appl., 71 pp.
SI)
     CODEN: PINKD2
     Fatert
     English
LA
FAN.CNT 1
                   KIND DATE
     PATENT ND.
                                              APPLICATION NO. DATE
                                               -----
     WO 2000036088
                      A1 2000-602
                                             WO 1999-US30277 19991317
          W: AE, AL, AM, AT, AU, AJ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
              CO, DE, DK, DM, EE, ES, FI, GB, GD, SE, GH, GM, HE, HU, ID, IL, IN, IS, CP, KE, KG, KG, KC, LC, LK, LE, LS, LT, LU, LV, MA, MD, MS, MK, MN, MW, MM, ND, ND, ND, PL, PT, RO, RU, SD, SE, SG, SI, SE, SL, TJ, TM, TR, TT, TD, UA, UG, UD, VN, YU, EA, DW, AM, AZ, PY, KG, KG, MD, FU, TC, TM
          EW: GH, GM, KE, LS, MW, SD, SL, SE, TZ, UG, CW, AT, BE, CH, CY, DE,
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     EP 1141239
                        A1 20011010
                                             EP 1999-967431 19991217
          E: AT, BE, CH, DE, CH, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
                       T2 20021002
     JP 2003532085
                                               JP 2000-588337 19991.17
PRAI US 1998-213834
                        A
                              19981217
     WO 1999-US30277 W
                             19991317
              THERE ARE 3 CITED FEFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L10 AUSWER 4 OF 5 CAPLUS COPYFIGHT 0000 ACS
     1998:/63717 CAPLUS
P.11
D/11
     129:36876
     Construction of a genemic DNA library by TA cloning
T.I
ΑU
     Kawata, Yoshikazu; Yano, Shin'ichi; Kojima, Horiyukij
     Osaka National Res. Inst., Osaka, Japan
CS
     51cTechniques (1998), 24(4), 564-565
Sü
     CODEN: BINQDO; ISSN: 0736-6208
PБ
     Eaton Publishing Co.
DT
     Jurnal
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    English
LIO ANSWER E F E CAPLUS COPYRIGHT 2002 ACS
     1397:143541 CAPLUS
AN
DN
    106:167064
ΤI
    Amplification of DNA microdissected from mitotic and polytene chromosomes
ΑIJ
     Saunders, Esbert D. C.
    Department of Anatomy and Physiology, University of Dundee, Dundee, DD1
     4HN, UE
```

SC DNA Cloning 3 (1995), 129-160. Editor(s.: Glover, David M.; Hames, B. David. Publisher: IRL Press, Oxford, UK. CODEN: 64AMA4

DT Conference
LA English

---Logging off of STN---

Executing the logoff script...

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 36.08 36.50

STN INTERNATIONAL LOGOFF AT 09:43:42 ON 25 OCT 2002